



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 23, 1992, 09:00 - 14:00
 Permittee and/or Operators Name: Utah Fuel Co.
 Business Address: Helper, UT 84527 1 (801) 637-7925
 Mine Name: Skyline Mine Permit Number: ACT/007/005
 Type of Mining Activity: Underground x Surface Other
 County: Carbon
 Company Official (s): Gary Peterson, Keith Zobell
 State Official(s): Priscilla Burton, Wayne Western
 Partial: X Complete: Date of Last Inspection: August 18-22, 1992
 Weather Conditions: Sunshine, 75°F
 Acreage: Permitted 7067.11 Disturbed 65.3 Bonded 62.4
 Enforcement Action: Division Order 92E

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	(x)	()	(x)
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	(x)	()	(x)
b. DIVERSIONS	()	(x)	()	(x)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(x)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	(x)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT

SITE: ACT/007/005

PAGE 2 OF 3

DATE: 9/23/92

(Comments are numbered to correspond to the cover sheet.)

1. PERMITS

Utah Fuel Co.'s recent submittal of revised pages to the plan in response Daron Haddock's request for copies of an approved revision (8/10/92) was discussed with Mr. Zobell. The Division did not accept the submittal due to its incomplete nature, and inconsistency with the previously submitted, approved information. Mr. Zobell agreed to provide the requested information with the submittal of Utah Fuel's technical deficiency response expected on September 30, 1992. The Conveyor revision will also be included in the September 30, 1992 submittal.

A review of the 7/15/92 Agreement between the Division's Coal Regulatory Permitting group, Abandoned Mined Land Reclamation group and Utah Fuel Co. was reviewed. Commitments by Utah Fuel for reclamation of the Scofield Waste Rock site are uncompleted.

The Incidental Drilling Project, approved 7/10/92 requires that as-built reports are filed with the Division when drilling is completed. Mr. Zobell indicated that drilling is ongoing.

4. HYDROLOGIC BALANCE

a. Stream Channel Diversions

At the Scofield Waste Rock Site (see Maps 3.2.8-1 and 3.2.8-2), undisturbed diversion channel DU5 above the waste rock site is designed for the 100 yr/24 hr event. Water flowing through this channel passes over swale SW-10 before entering undisturbed diversion ditch 2 (UDD2).

UDD2 is discussed on pg 4-109 of the MRP. Two designs are found in Sec 14, Vol 5 of the MRP for UDD2. The first on page 18/26 is for the 10 yr/24 hr event. (Ditch UDD2 approximated the design for the 10 yr/24 hr event.) The second on page 19/26 is for the 100 yr/24 hr event.

R645-301-742.323 requires that a permanent diversion of an intermittent stream is designed for the 100 yr/6 hr precipitation event. For the purposes of permitting an enlarged waste rock disposal site, Utah Fuel should plan the diversion for compliance with R645-301-746.212, which also requires sizing for a 100 yr/ 6 hr precipitation event.

A violation for failure to implement the design of ditch UDD2 to the 100 yr/6 hr capacity

INSPECTION REPORT

SITE: ACT/007/005

PAGE 3 OF 3

DATE: 9/23/92

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was not written for the following reasons:

1. the potential for destabilization of the spoil slope above the ditch if further cuts into the slope were made to widen the ditch;
2. the long standing existence of the ditch in its present configuration as evidenced by the grasses growing on the slopes of the ditch;
3. Mr. Zobell's assertion that the CN number utilized in calculating the size of the ditch was not suited for the soils of the site due to a lack of site specific information.

Division Order 92E is being drafted to address this issue.

b. Diversions

Disturbed Ditches 12 and 13 (also at the Scofield Waste Rock Site) had been impacted by the Abandoned Mined Land Reclamation group and were not returned to the exact dimension described on pages 22/26 and 23/26, Sec 14, Vol 5 of the MRP. Mr. Zobell agreed that ditches 12 & 13 would be brought into compliance by Utah Fuel Co.

Copy of this Report:

Mailed to: Brian Smith - OSM, Keith Zobell - Utah Fuel

Given to: Daron Haddock - DOGM, Joe Helfrich - DOGM

Inspectors Signature & Number  #37 Date: 9/24/92